



SC-3790C/SC-3790D Embedded Conference Chairman /Delegate Unit



Features:

1. Embedded design, simple aluminum alloy unit panel, beautiful and fashionable appearance;
2. Adopt full digital conference technology, in line with IEC60914 international standards;
3. With the camera, the speaker can be automatically tracked, and the picture freezing function is supported;
4. DSP/DDOV digital processing and transmission technology is adopted to overcome the problem of long-distance transmission attenuation, and the line distance can reach 150 meters;
5. Dual audio interface box with 6P-DIN special cable (interface type: 6-core DIN male connector, 2m extension line, one 6-core DIN female connector and two RJ45 network ports) is adopted for connection to effectively avoid and prevent electromagnetic interference of the line and ensure that data will never be lost;
6. With a variety of connection modes such as one-wire and cross-type connectors, it is easy to install and maintain;
7. The system has the function of automatic repair and supports the "hot plug" function of live lines, so that the safety of the system can be more guaranteed;
8. The system adopts the ID addressing mode, and the conference host or conference management software can customize the ID number of the unit to avoid duplication of ID numbers;
9. The unit is a passive device, with 24 V power supply provided by the conference host, low power consumption design, and 25 conference units can be connected in a single way;
10. Adopt digital strong anti-interference technology to ensure that the equipment in the venue is not interfered by mobile phones, Bluetooth, radio, WiFi and other signals;
11. There are four working modes: quantity limit, first-in first-out, speech application and voice control start, and the number of speakers can be set from 1 to 6;
12. With voice activation function, the microphone is automatically turned on when speaking, and automatically turned off when no speech is detected;



13. Designed with advanced electrostatic isolation technology to avoid static electricity even in dry environments and regions;
14. Support 48K audio sampling frequency, frequency response up to 40Hz-20KHz, close to CD sound quality effect;
15. Electret supercardioid directional microphone with audio activation ensures pickup distance and sound quality up to 50cm;
16. The microphone pole is equipped with an indicator light ring, which can display status information such as speaking, setting video, unnumbered ID, voting key prompt, etc.;
17. The microphone stem adopts spiral detachable design, which is convenient for equipment transportation, storage, installation, and maintenance and storage during recess;
18. Built-in high-pass filter function, easy to cut out the low-frequency components of the sound when needed;
19. 100 chairman units can be connected to the system, and the chairman unit has the priority function and can also close other representative units that are speaking;
20. It has the function of restoring the factory value, which can initialize the audio adjustment to prevent the sound disorder.

Technical parameters:

Output frequency response	40~16000 Hz
Connection mode	6P-DIN special cable, dual audio interface box connection
Microphone type	Cardioid directivity capacitance electret
Sensitivity	-47 dBV/Pa
Frequency response	70~18000 Hz
Input impedance	1.2 kΩ
Directionality	0°/180° > 20 dB (1 kHz)
Signal-to-noise ratio (S/N)	>80dB
Maximum sound pressure level	112 dB (THD<4%)
Maximum power consumption	1W
Installation method	Embedded
Color	Silver, gray
Weight	300g